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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/617,411

07/11/2003

Kasper Allison

12,532

3045

2675

7590

05/03/2006

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EXAMINER

DONNELLY, JEROME W

ART UNIT

PAPER NUMBER

3764

DATE MAILED: 05/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/617,411

Applicant(s)

ALLISON, KASPER

Examiner

Jerome W. Donnelly

Art Unit

3764

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☒ Claim(s) 15 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

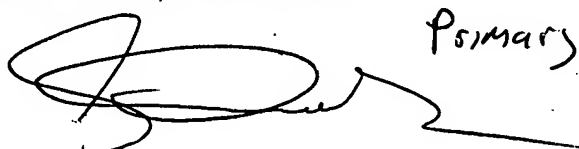
- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.

- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

 Primary

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Claim 15 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by Hess.

Hess discloses a device comprising a base (14, 16) cords (52) a mover (36) and a slide (40) and a connection on said slide between said mover.

Claims 1, 2 and 8-13 are rejected under 35 U.S.C. 102(b) as being anticipated by Gill.

In regard to claim 1 Gill discloses a device comprising: a base (12), multiple cords (40, 88) a mover (56) on a slides (28) said mover and said cords having a connection there between.

In regard to claims 2 and 9 note element (61). In regard to claim 8 note element (52).

In regard to claim 10-11 note fig. 1.

In regard to claims 12 and 13, Gill discloses his cord (40) attached to element (42) which is displaced along a second parallel path beneath element (56).

In claim 12 the examiner suggest that the applicant remove the word apparatus.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

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(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 4, 6, 7 and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Gill in view of Hirsh.

Gill discloses the device of claim 4 substantially as claimed absent the teaching of his device including a releasable connection to said mover.

Hirsh discloses a means of releasably connecting (see fig. 1a).

Given the above teaching of providing releasable attachment means associated with the ends of a cable the examiner notes that it would have been obvious to one of ordinary skill in the art to manufacture the attachment means of Gill to be releasably attachable.

Claim 6 is so broad to as to read on a nut and bolt connection to said mover. Nut and bolt connections are commonly known connection means in the art.

Claim 7, is so broad to as to read on eyehooks and any projection onto which hooks are fastened. To provide circular/semi-circular hooks/rings on the end of cables is known and obvious in the art.

Claim 14 is a combination of claims 1 and ⁷₇ which have been addressed above.

Claims 1-3 are rejected under 35 U.S.C. 102(b) as being anticipated by Hall.

Hall discloses a device comprising a base frame a plurality of cords connected to the base frame (at pulley's) a mover (454) on a slide, a plurality of connections/connectors at (456) one

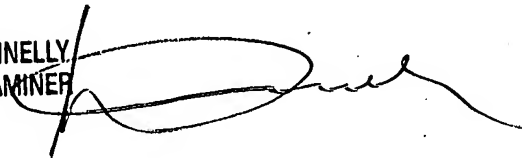
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being the connection and one being the connector of claim (3) and being releasable from said mover.

Any inquiry concerning this communication should be directed to Jerome Donnelly at telephone number (571) 272-4975.

Jerome Donnelly

JEROME DONNELLY
PRIMARY EXAMINER

A handwritten signature in black ink, appearing to read 'Jerome Donnelly', is written over the printed name and title.